

**Composite panel for structural or decorative use, comprises a transparent or translucent layer, and metal mesh layers in a supporting or reinforcing frame****Patent number:** FR2808473**Publication date:** 2001-11-09**Inventor:****Applicant:** TNI (FR)**Classification:****- international:** **A47G5/04; B32B15/02; B32B17/12; B32B27/00; A47G5/00; B32B15/02; B32B17/12; B32B27/00;** (IPC1-7): B32B15/02; B32B17/12; E04B1/92; E04C2/26; E04C2/54; E06B3/66**- european:** A47G5/04; B32B15/02; B32B17/12; B32B27/00**Application number:** FR20000005834 20000502**Priority number(s):** FR20000005834 20000502**Report a data error here****Abstract of FR2808473**

The panel consists of a transparent or translucent layer (1) and a metal mesh layer (2) in a supporting or reinforcing frame (3). Depending on its use, the metal mesh can be of woven fine wires, expanded metal sheet, interwoven strips or bars of stainless steel or other metals, such as aluminum, copper, brass or titanium, and can incorporate glass, carbon, plastic or optical fibres. The mesh layer can be sandwiched between two other layers of opaque, translucent or transparent material.